

SECRET

SAPC 20531
COPY 1 OF 3

18 October 1957

CMCC Doc. No. 151x5.775

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Dear Dan:

In the first System 3 installation in a new airframe recently, we encountered some magnetic tape failures due to the ambient temperatures in that particular environment which exceeded the safe limit for the tape. At the request of Vic our field engineers investigated means of alleviating the problem. On the basis of our own laboratory tests and conferences with the airframe contractor, it was decided that the use of cooling air would provide the best solution. In order to use this cooling air it will be necessary to modify the cover for the System 3 magnetic recorder to allow the air to enter the package. This will make it necessary for us to design and fabricate a total of eight (8) new covers plus the test cover already made. On 9 October 1957 we obtained technical approval of this modification from Gene.

We would appreciate your authorization for this work as described in the attached Statement of Work. The estimated cost of this work will be \$776: [redacted]

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Sincerely,


Dean

Enclosures:

Copies 1-3 of the following
CMCC Doc. No's

151x5.775
1131x5.120
1132x5.161

cc: H.A.W. - A.G.O.
Copy 4 of the above classified documents

1-File

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This document contains information affecting the national defense of the United States within the meaning of the Espionage Laws, Title 18 U.S.C., Section 793 and 794. Its transmission or the revelation of its contents in any manner to any person not so entitled is illegal and subject to punishment by law.

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10/22/57

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Proposal: CAN 90
18 October 1957

STATEMENT OF WORK

The Contractor proposes to provide the necessary engineering, labor, facilities, and material to perform the following work:

<u>Item</u>	<u>Description</u>
1	Design, fabricate, and ship for field installation eight (8) redesigned System 3 Magnetic Recorder Covers. These redesigned covers shall contain louvers to admit cooling air into the recorder package.

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